

DesignLights Consortium



Classification	Premium
Primary Use	Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires
Reported Input Wattage	38.66 W
Reported Light Output	5321 lm
Reported CCT	3000 K
Reported CRI (Ra)	72.8
Product ID	PLE8J2LW107F
DLC Family Code	WWWXHA
Listing Status	Listed
Date Qualified	2020-10-06

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLE8J2LW107F
Manufacturer	SATCO Products Inc
Brand	SATCO/NUVO
Model Number	65/674
Parent	Yes
Classification	Premium
DLC Family Code	WWWXHA
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Mid Output
Primary Use Designation	Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires

CONTROL FEATURES VIEW DETAILS

Integral Controls	No
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Dimming Capability and Range	Continuous Dimming above 10%
Sensor Type	No Sensor
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	No
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	5321 lm
Reported Efficacy (AC)	137.64 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	72.8
Reported R9	-32
Reported IES Rf	75
Reported IES Rg	94
Reported IES Rcs,h1	-17
Reported Minimum Light Output	5047.1 lm
Reported Maximum Light Output	5321 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	5321 lm
Reported BUG Rating	B U3 G2

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	38.66 W
Reported Total Harmonic Distortion	11.6 %
Reported Power Factor	0.9721
Reported Minimum Input Wattage	36.67 W
Reported Maximum Input Wattage	38.66
Reported Default Input Wattage	38.66 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	5312.4 lm
Tested Efficacy (AC)	138.25 lm/W

Tested CCT	3047 K
Tested CRI (Ra)	72.8
Tested R9	-32
Tested IES Rf	75
Tested IES Rg	95
Tested IES Rcs,h1	-16 %
Tested Duv	-0.0013
Tested BUG Rating	B U3 G2

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	277
Tested Input Wattage	38.43 W
Tested Total Harmonic Distortion	11.52 %
Tested Power Factor	0.9728

VERSION HISTORY VIEW DETAILS

2021-05-14	Listed	5.1	Premium
2021-03-24	Listed	5.1	Premium
2020-10-06	Listed	5.1	Premium